

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER 231/1/154</b> <b>U.S. APPLICATION NO. (If known) see 37 CFR 1.5) 107566337</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB2003/003203</b>	INTERNATIONAL FILING DATE <b>July 29, 2003</b>	PRIORITY DATE CLAIMED
TITLE OF INVENTION <b>AUTOMATED PLANTER</b>		
APPLICANT(S) FOR DO/EO/US <b>Christopher George FOUNTAIN et al</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO/SB/08A &amp; 3 references and International Search Report</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment.</li> <li><input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**IAP5 Rec'd PCT/PTO 26 JAN 2006**

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																	
<b>10/566337</b>		PCT/GB2003/003203	231/1/154																																	
20. Other items or information.  PCT/IB/308; PCT/IB/332 ; PCT/ISA/210																																				
The following fees have been submitted																																				
<table border="0"> <tr> <td>- 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> </tr> <tr> <td>- 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))</td> <td></td> <td></td> <td></td> </tr> <tr> <td>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td>\$</td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td>200</td> <td></td> </tr> <tr> <td>- 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td>\$</td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td>400</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> <td></td> </tr> </table>					- 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY	- 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$		All other situations.....	\$200	200		- 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100	400		International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400			All other situations.....	\$500		
- 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY																																	
- 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))																																				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$																																		
All other situations.....	\$200	200																																		
- 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$																																		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100	400																																		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400																																			
All other situations.....	\$500																																			
<b>TOTAL OF 21, 22 and 23 =</b> 900																																				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																	
- 100 =	/50 =		x \$250																																	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																	
Total claims	37 - 20 =	17	x \$ 50	\$ 850																																
Independent claims	2 - 3 =	0	x \$200	\$ 0																																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0																																
			<b>TOTAL OF ABOVE CALCULATIONS =</b> \$ 1,750																																	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$ 875																																	
			<b>SUBTOTAL =</b> \$ 875																																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 0																																	
			<b>TOTAL NATIONAL FEE =</b> \$ 875																																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$																																	
			<b>TOTAL FEES ENCLOSED =</b> \$ 875																																	
			Amount to be refunded:	\$																																
			Amount to be charged	\$ 875																																

10/566337

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO-1390 (Rev. 07-2005)

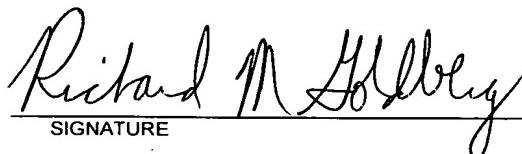
Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1524. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

## SEND ALL CORRESPONDENCE TO:

Richard M. Goldberg  
25 East Salem Street  
Suite 419  
Hackensack, New Jersey 07601



SIGNATURE

Richard M. Goldberg

NAME

28,215

REGISTRATION NUMBER

10/566337

Law Offices of **LAP5 Rec'd PCT/PTO 26 JAN 2006**

**RICHARD M. GOLDBERG**

25 EAST SALEM STREET  
HACKENSACK, NEW JERSEY 07601

(201) 343-7775

FACSIMILE (201) 488-3884

e-mail: goldbergpat@earthlink.net

PATENT, TRADEMARK AND  
COPYRIGHT CAUSES

MEMBER NEW JERSEY AND  
NEW YORK BARS

January 26, 2006

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Entering National Stage in  
PCT Application No. PCT/GB2003/003203  
Applicants: Christopher George FOUNTAIN et al  
Title : AUTOMATED PLANTER  
My File : 231/1/154

Certificate of Mailing By Express Mail Under 37 CFR 1.10

Express Mail "Mailing Label No.": ED 947514657 US  
Date of Deposit : JANUARY 26, 2006

I hereby certify that this paper and/or fee is being deposited with  
the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 C.F.R. 1.10 on the date indicated above  
and is addressed to Mail Stop PCT, COMMISSIONER FOR PATENTS,  
P.O. Box 1450, Alexandria, VA 22313-1450 on JANUARY 26, 2006.

Richard M. Goldberg  
(Name of Registered Representative  
and person mailing)

(Signature and Date)

*Richard M. Goldberg* *JANUARY 26,*  
*2006*

Dear Sirs:

Transmitted herewith for filing in the U.S. Patent and  
Trademark Office (entering the national phase in a PCT  
application (PCT/GB2003/003203) (WO 2005/113670) is a new  
application including:

- a) Form PTO-1390 (in duplicate), with authorization to  
charge \$875.00 to the undersigned's credit card, along  
with Credit Card Payment Form (PTO-2038) (The fee is  
calculated in accordance with the Preliminary Amendment  
submitted herewith);

**10/566337**

Commissioner for Patents  
January 26, 2006  
Page 2

**IAP5 Rec'd PCT/PTO 26 JAN 2006**

- b) Form PCT/IB/308 (mailed February 17, 2005) entitled NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES, indicating that the original PCT application was transmitted by the International Office to the U.S. Patent and Trademark Office - 1 page;
- c) Original filed application of thirty-three (33) pages;
- d) Eleven (11) sheets of formal drawings (Figs. 1-23);
- e) Amended claims 1-53, filed November 23, 2004, along with a statement under Article 19(1);
- f) Two front pages of published PCT application;
- g) Application Data Sheet;
- h) Executed Declaration and Power of Attorney;
- i) Form PCT/ISA/210 - International Search Report performed by the European Patent Office;
- j) Form PCT/IB/332 - Information Concerning Elected Offices Notified of Their Election;
- k) Information Disclosure Statement, one form PTO/SB/08A and three references; and
- l) Preliminary Amendment.

**APPLICANTS QUALIFY FOR SMALL ENTITY STATUS.**

It is respectfully requested that the above-identified PCT application be granted a filing date within the January 29, 2006 convention term (30 months), based on PCT Application No. PCT/GB2003/003203, filed July 29, 2003.

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee,

*Law Offices of*

**RICHARD M. GOLDBERG**

10/566337

IAP5 Rec'd PCT/PTO 26 JAN 2006

Commissioner for Patents  
January 26, 2006  
Page 3

or any other fee required in connection with this Paper, to  
Account No. 07-1524.

The Commissioner is authorized to charge any additional fees  
which may be required, or credit any overpayment to Deposit  
Account No. 07-1524.

Respectfully submitted,

  
Richard M. Goldberg  
Registration No. 28,215

RMG:mz  
enclosures

*Law Offices of*

**RICHARD M. GOLDBERG**